

Henault
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June 2, 1977

Mr. A. W. Kessler
Westinghouse Electric Corporation
P.O. Box 88578
Tukwila, Washington 98188

Dear Mr. Kessler:

Thank you for sending our office information regarding the environmental effects of your non-PCB Dielectric, WEMCOL. In analyzing the information, we are primarily concerned with examining three parameters: toxicity, bioaccumulation, and biodegradability. To complete our analysis the following additional information is necessary.

- 1) Were any toxicity tests administered to fish or birds which are the most likely animals to come into contact with the fluid? If so, what were the specific results (data and methods)?
- 2) Were any life cycle chronic feeding studies performed on any animals (fish, birds, rats)? If so, would you furnish us with the results (specific data and methods)?
- 3) Was an Ames test for mutagenicity administered? If so, what were the results (specific data)?
- 4) What is the fat solubility of the fluid?
- 5) Was a river-die away test or any other test to determine half-life and biodegradability of the fluid done? What is the half-life of the fluid? Your literature states that WEMCOL is completely biodegradable into carbon dioxide and water but the crucial indicator in this case is time.
- 6) What, if any, bioaccumulation tests have been administered and what were the results (specific data and methods)?

The above-requested data is very important for a complete analysis. Thank you for supplying this and any other information which will aid in our analysis on the environmental effects of WEMCOL.

Sincerely,

PETE HENAULT, Manager
Office of Environmental Affairs
MO:ea

cc: Henault
Sheehan
O'Neill
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